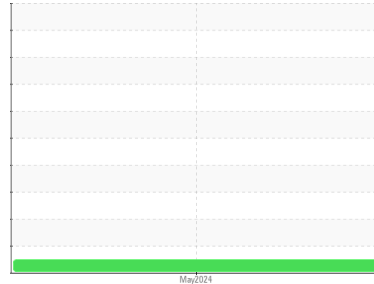




# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area

[W156275]

Machine Id

IAD2-B-GEN-10 IAD2-B-GEN-10

Component

Coolant

Fluid

{not provided} (--- GAL)

## DIAGNOSIS

### Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

### Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.



## SAMPLE INFORMATION

|               | method      | limit/base  | current     | history1 | history2 |
|---------------|-------------|-------------|-------------|----------|----------|
| Sample Number | Client Info |             | WC0931791   | ---      | ---      |
| Sample Date   | Client Info |             | 06 May 2024 | ---      | ---      |
| Machine Age   | hrs         | Client Info | 0           | ---      | ---      |
| Oil Age       | hrs         | Client Info | 0           | ---      | ---      |
| Oil Changed   |             | Client Info | N/A         | ---      | ---      |
| Sample Status |             |             | NORMAL      | ---      | ---      |

## PHYSICAL TEST RESULTS

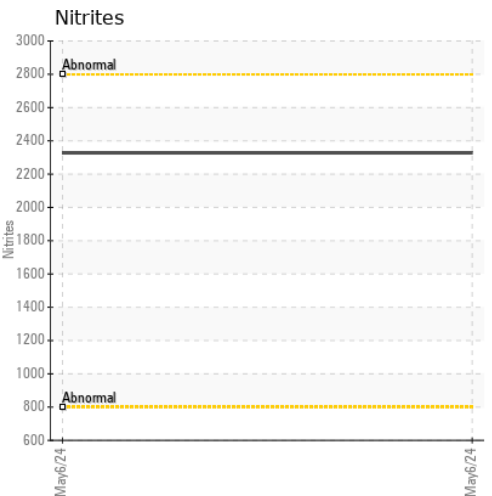
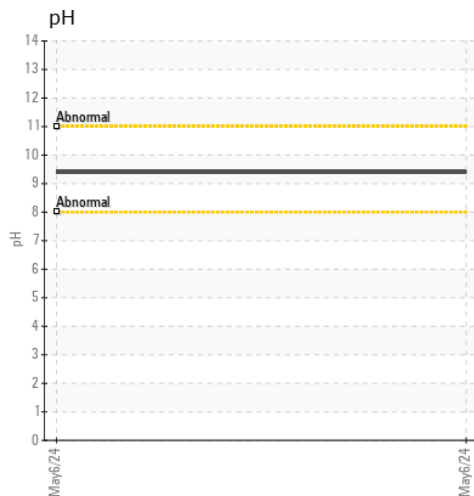
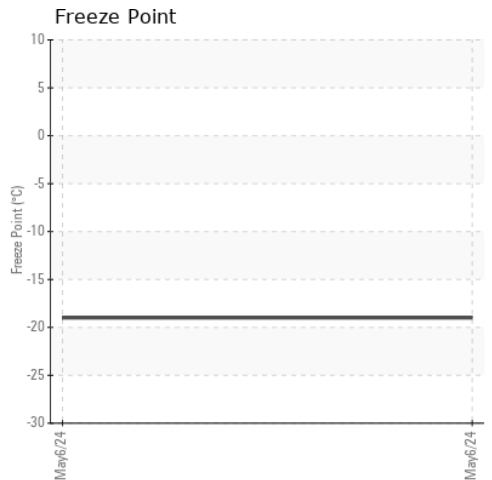
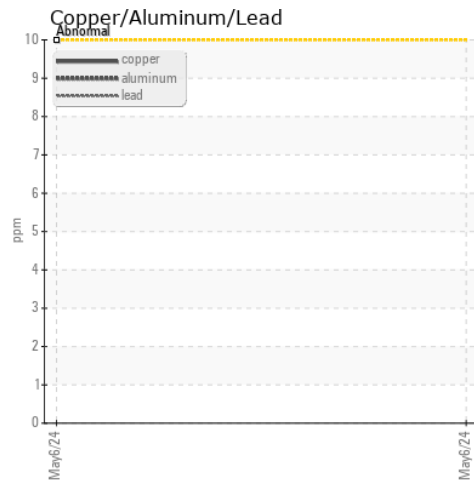
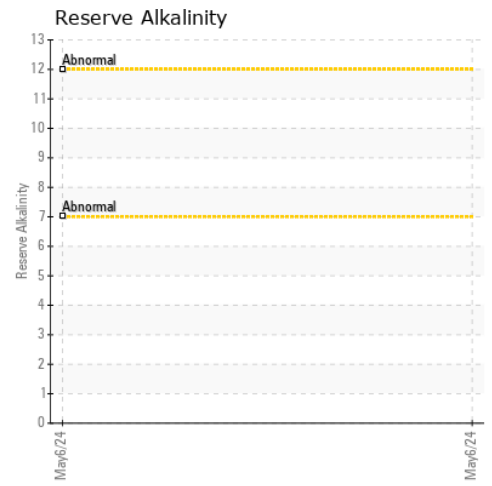
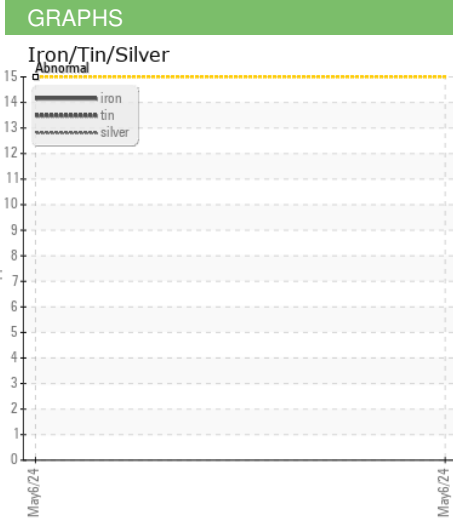
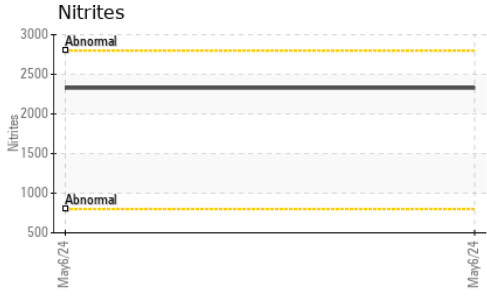
|                        | method      | limit/base  | current | history1 | history2 |
|------------------------|-------------|-------------|---------|----------|----------|
| Glycol Type            | FT-IR       |             | ---     | ---      | ---      |
| Specific Gravity       | *ASTM D1298 |             | 1.059   | ---      | ---      |
| pH                     | Scale 0-14  | ASTM D1287  | 9.40    | ---      | ---      |
| Nitrites               | ppm         | AP-053:2009 | 2328    | ---      | ---      |
| Reserve Alkalinity     | Scale 0-20  | *ASTM D1121 | ---     | ---      | ---      |
| Percentage Glycol      | %           | ASTM D3321  | 43.7    | ---      | ---      |
| Freezing Point         | °F          | ASTM D3321  | -19     | ---      | ---      |
| Total Dissolved Solids |             |             | 602.0   | ---      | ---      |
| Carboxylate            |             |             | n/a     | ---      | ---      |

## VISUAL

|                    | method  | limit/base | current   | history1 | history2 |
|--------------------|---------|------------|---|----------|----------|
| Coolant Color      | *Visual |            | Yellow  | ---      | ---      |
| Coolant Appearance | *Visual | Clear      | normal  | ---      | ---      |
| Color              |         |            |  | no image | no image |
| Bottom             |         |            |  | no image | no image |



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0931791 **Received** : 29 May 2024  
**Lab Number** : 06194571 **Tested** : 03 Jun 2024  
**Unique Number** : 11056694 **Diagnosed** : 03 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**NATIONAL POWER CORP**  
 4541 PRESLYN DR  
 RALEIGH, NC  
 US 27616  
 Contact: Brandon Daniels  
 Brandon.Daniels@natpow.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T: (919)790-9714